EPICENTER CONFIGURATION

The Configuration dialog box shows the various configurations for your EpiCenter. To view or modify configuration settings, choose **Configuration** from the **EpiCenter** menu. The Configuration dialog box that is displayed has three tabs: General, Transaction Types, and Measure Units.

The Configuration dialog box is the user interface for the `config_master` metadata table that contains various system parameters in name/value format.

GENERAL SETTINGS

The configuration data that appears in the General tab of the Configuration dialog box has been set for a standard EpiCenter. Other than entering your e-mail password, the information should be correct, or require minimal alteration. If you need to modify these settings:

1. Select the key in the list.
2. Enter a new value in the **Value** textbox.
3. Click **Update**.

All of the values are defined for you in the dialog box. Note the following:

- `Mail Password`

  The e-mail password that is used when sending extraction notices. You need to change this password after installing the Epiphany software.

- `Mail Profile Name`

  The default e-mail address for the EpiCenter Manager user.

- `date_type`

  The type of calendar that is used. The default value is `Calendar`.

  `date_445` represents the 13-week-per-quarter calendar in which the months in the quarter are defined as consisting of 4 weeks, 4 weeks, and 5 weeks.

- `start_year`

  The earliest year for which data can be extracted into the EpiMart. The default is 1990.

- `end_year`

  The ending year of the EpiMart. The date range of the EpiMart should be at least as large as any dates that are found in the data that that you intend to extract.

  For users to get the best results when forecasting trends, build the date dimension as far into the future as you plan to forecast. (Currently, the maximum prediction is three years past the last date that has recorded data.) If the date dimension is not built out far enough, end users receive columns on their reports with names such as:

  `Dec 1999, Second Next, Third Next,`

  instead of:

  `Dec 1999, Dec 2000, Dec 2001.`

- `fiscal_year_start_month`

  The starting month of the fiscal year. If the chosen month is other than January, then the actual starting year is one less than the `start_year` value (thus, January 1 of the calendar `start_year` is included in the earliest available fiscal year).

- `start_day_445`

  The beginning day of the 445 quarter.

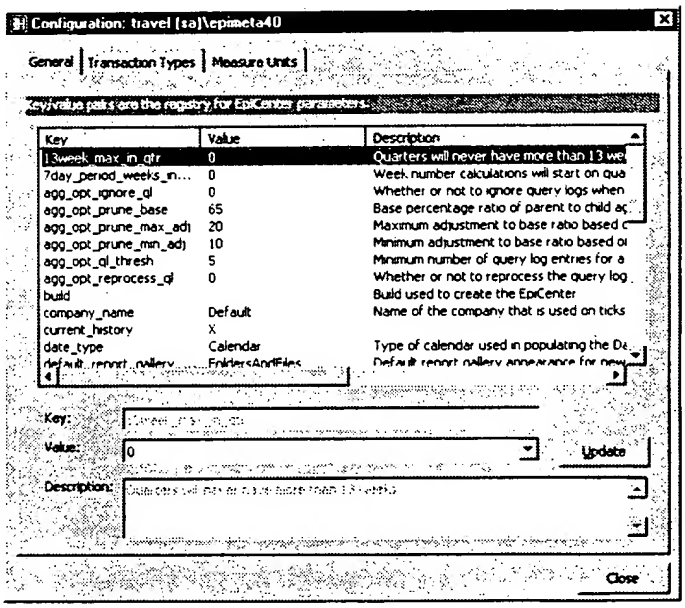
- `version`

  The version number of this EpiCenter Manager.

- `week_start_day`

  The day of the week that is the first day of the week. Sunday is the default.

FIGURE 113: CONFIGURATION DIALOG BOX: GENERAL TAB



TRANSACTION TYPES

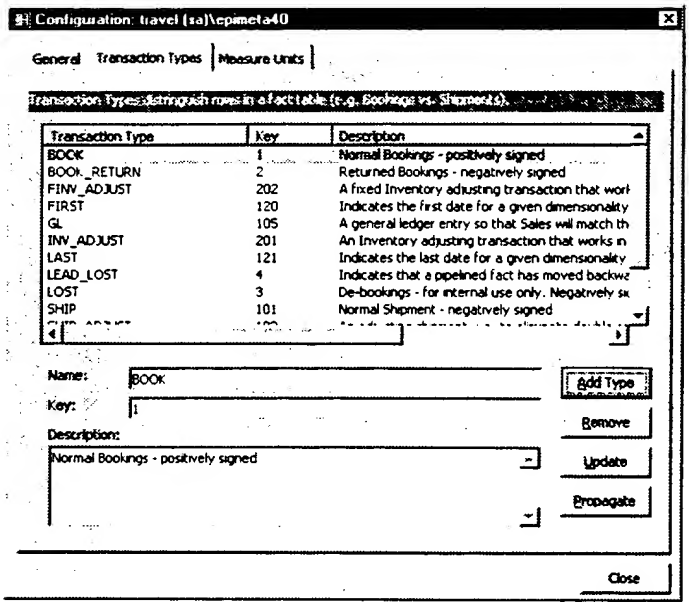
The current transaction types are shown in the Transaction Types tab (Figure 114) of your Configuration dialog box. These are the typical transaction types for a generic installation. Your site may need additional transaction types for complicated measures.

Use this tab to customize the transaction types for your site. Keys 1-99 are reserved for booking transaction types. Keys 101-199 are reserved for shipping transaction types. Keys 10,000-20,000 are reserved for use by E.piphany.

After modifying the transaction types, click **Update**, which writes the new data to the EpiMeta. Renaming existing transaction types affects the import of metadata. Instead of renaming a transaction type, create a new one that is identical except for the name, and then delete the old one. For more information, see "Transaction Types," on page 493.

Use the **Propagate** button to synchronize the `transtype_0` table in the EpiMeta and EpiMart databases.

FIGURE 114: CONFIGURATION DIALOG BOX: TRANSACTION TYPES TAB



MEASURE UNITS

Measure units define how currency units, percentages, and numerical units are displayed by default on Web Pages. To define a measure unit, enter its name and symbol, such as the dollar or per cent sign. The symbol character can be at most one character. To input the Yen sign and other similar characters, use the Windows character map to copy and paste the symbol.

For a currency unit, if this EpiCenter uses currencies from different countries, check the **Multi-currency** option. Multi-currency controls how the system handles currencies. (A GROUP BY is forced on the currency dimension so that the system does not calculate different currencies, such as French francs and British pounds, as the same currency.) Also, check **Postfix** if the symbol should follow the number: 100% is postfix, whereas $100 (the default) is prefix.

Add any description for your reference in the Description textbox, and click **Add Unit**. The system generates a hidden key for the unit. EpiCenter Manager uses this key when flagging a measure with a unit designation.

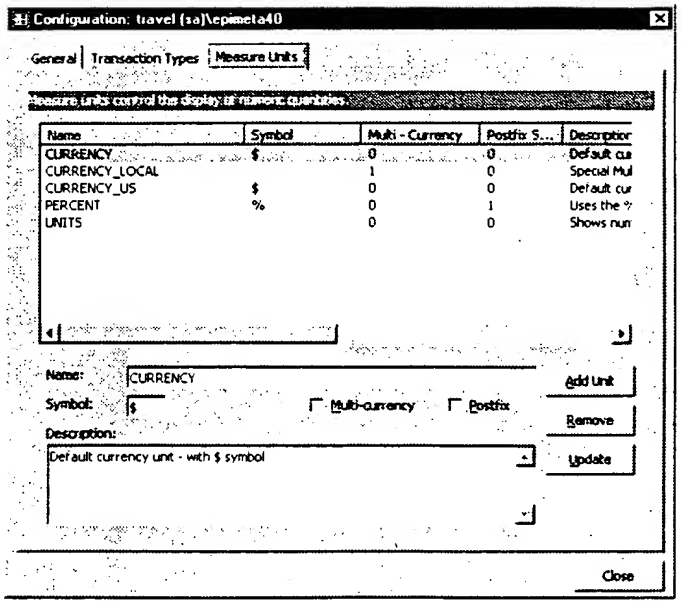



FIGURE 115: CONFIGURATION DIALOG BOX: MEASURE UNITS TAB